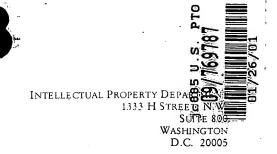
TELEPHONE: (202) 220-6000 FACSIMILE: (202) 220-5200





January 26, 2001

## UTILITY PATENT APPLICATION TRANSMITTAL

	ney Docket N Named Invent STREPTO MOLECU	or: (	031855.0001B  Christophe Francois Guy GILBERT et al.  US PNEUMONIAE PROTEINS AND NUCLEIC ACID					
TO: BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231								
Sir:								
Attac	Attached are the following for filing with the U.S. Patent and Trademark Office:							
1.	1. Fee Transmittal Form (original and duplicate)							
2.	⊠ Spec	cification	- Tota	l Pages: _	105	(Includin	g Abstract)	
CLAIMS AS FILED								
Claims			Basic Fee		Rate			
		Claims	Basic Fee				_	
		Claims Filed	Claims	Extra	Large Entity	Small Entity	Amount	
	Claims		Claims 20	0	Large Entity \$ 18.00	Small Entity \$ 9.00	\$ 0.00	
Indepe	endent Claims	Filed	Claims 20 3		Large Entity \$ 18.00 \$ 80.00	Small Entity \$ 9.00 \$ 40.00	\$ 0.00 \$ 0.00	
Indepe First P	endent Claims Presentation of M	Filed	Claims 20 3	0	Large Entity \$ 18.00 \$ 80.00 \$ 270.00	\$ 9.00 \$ 40.00 \$ 135.00	\$ 0.00	
Indepe First P	endent Claims	Filed ultiple Depe	Claims 20 3	0	Large Entity \$ 18.00 \$ 80.00	Small Entity \$ 9.00 \$ 40.00	\$ 0.00 \$ 0.00 \$ 0.00	
Indepe First P	endent Claims Presentation of M C FEE AL FILING FEE	Filed ultiple Depe	Claims 20 3 ndent Claims - To	0	Large Entity \$ 18.00 \$ 80.00 \$ 270.00	\$ 9.00 \$ 40.00 \$ 135.00	\$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00	

Copy from a prior application (for continuation/divisional with Box 17 completed)

b.





## BOX PATENT APPLICATION January 26, 2001 Page 2

		i. DELETION OF INVENTOR(s): Signed statement attached deleting inventor(s) named in prior application.					
5.		Incorporation By Reference (useable if Box 4b is marked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6.		Microfiche Computer Program (Appendix)					
7.	$\boxtimes$	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
		<ul> <li>a.</li></ul>					
8.		Assignment and Assignment Recordation Form					
9.		37 C.F.R. 3.73(b) Statement  Power of Attorney					
10.		English Translation Document (if applicable)					
11.		Information Disclosure Statement with PTO-1449 and References					
		Copies of Information Disclosure Statement Citations					
12.		Preliminary Amendment					
13.	$\boxtimes$	Return Receipt Postcard					
14.		Small Entity Status Claimed:  Independent Inventor Small Business Concern Non-Profit Organization					
		Statement Enclosed					
		Statement Filed in Prior Application; Status Still Proper and Desired					
15.	$\boxtimes$	Foreign Priority is Claimed as Follows:  German Patent Application No. 9816337.1, filed July 27, 1998					
		If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith					





## BOX PATENT APPLICATION January 26, 2001 Page 3

16.		Other:						
17.	$\boxtimes$	Continuation Divisional Continuation-in-Part of Frior Application No.: PCT/GB99/02451 filed July 27, 1999						
	$\boxtimes$	Complete Application Based on Provisional Application No.: 60/125,164 filed March 19, 1999						
18.		A new power of attorney or authorization of agent (PTO/SB/81) is as follows:						
		The power of attorney is to: Rodger L. Tate, Reg. No. 27,399; Anthony W. Shaw, Reg. No. 30,104; James Remenick, Reg. No. 36,902; Cono A. Carrano, Reg. No. 39,623; Michael J. Songer, Reg. No. 39,841; Laurence H. Posorske, Reg. No. 34,698; Floyd B. Chapman, Reg. No. 40,555; David J. Kulik, Reg. No. 36,576; Robert A. King, Reg. No. 42,738 and Trevor Q. Coddington, Reg. No. 46,633.						
19.	Please	Please address all correspondence to:						
	$\boxtimes$	CUSTOMER NUMBER 26118						
		Intellectual Property Department Brobeck, Phleger & Harrison LLP 1333 H Street, N.W. Suite 800 Washington, DC 20005						
20.		A check in the amount of \$ is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to <b>Deposit Account No. 50-1640</b> .						
		The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to <b>Deposit Account No. 50-1640</b> .						
		Respectfully submitted,  By: Ulluco O South  Laurence H. Posorske  Registration No. 34,698						

LHP:nej Enclosure